

839 CPR and C/SSR Cross References

Segment and Data Element Cross Reference

The following tables describe what data segments and data elements are used for the Cost Performance Report (CPR) formats 1 to 5, and the Cost/Schedule Status Report (C/SSR) format 1 and Variance Analysis Report (VAR).

Table Legend

| Notation | Means |
|----------|-------------------------------------------------------------------------------------------------------------------------------------|
| M | Mandatory. X12 standard demands an entry when used for the selected report format. You must supply the data. |
| O | Optional. Not required when used for the selected report format. Supply the data if desired or if your customer requests it. |
| R | Required. Required by the receiving application when used for the selected report format. You must supply the data. |
| U | Used. Data is used for the selected report format. Provide the data when applicable. |
| -- | Not Used. |

Transaction Set Segments

The following table includes only those segments marked as used in the 839 Implementation Convention.

| Segment | Description | CPR | | | | | C/SSR | |
|---------|----------------------------------------------|-----|----|---|---|----|-------|-----|
| | | 1 | 2 | 3 | 4 | 5 | 1 | VAR |
| | Table 1 | | | | | | | |
| BCS | Beginning Segment for Project Cost Reporting | M | M | M | M | M | M | M |
| REF | Reference Identification | O | O | O | O | O | O | O |
| DLV | Deliverable Information | R | O | O | O | O | O | O |
| AMT | Monetary Amount | R | O | R | O | O | R | O |
| PCT | Percent Amounts | U | O | O | O | O | O | O |
| DTM | Date/Time Reference | R | R | R | R | R | R | R |
| | N1 Loop | | | | | | | |
| N1 | Name | M | M | M | M | M | M | M |
| N2 | Additional Name Information | O | O | O | O | O | O | O |
| N3 | Address Information | O | O | O | O | O | O | O |
| N4 | Geographic Location | O | O | O | O | O | O | O |
| PER | Administrative Communications Contact | R | R | R | R | R | R | R |
| DTM | Date/Time Reference | R | R | R | R | R | R | R |
| | Table 2 | | | | | | | |
| | CFT Loop | | | | | | | |
| CFT | Cost Reporting Format Type | M | M | M | M | M | M | M |
| CAL | Calendar | -- | -- | R | R | -- | -- | -- |

| Segment | Description | CPR | | | | | C/SSR | |
|---------|---------------------------------|-----|----|---|----|----|-------|-----|
| | | 1 | 2 | 3 | 4 | 5 | 1 | VAR |
| | BSD Loop in CFT Loop | | | | | | | |
| BSD | Breakdown Structure Description | R | R | R | R | R | R | R |
| REF | Reference Identification | O | O | O | O | O | O | O |
| AMT | Monetary Amount | R | R | R | -- | O | R | O |
| QTY | Quantity | O | O | O | R | -- | O | -- |
| PAM | Period Amount | -- | -- | R | R | -- | -- | -- |
| MSG | Message Text | O | O | O | O | R | O | R |

Table 1 Segments and Data Elements

The total contract or title block details are the same for all formats with the exception of the DLV, AMT, and PCT segments. Refer to the 839 Implementation Convention for more information on how to use the segments and data elements in Table 1. Table 1 includes the following segments:

- BCS, Beginning Segment for Project Cost Reporting
- REF, Reference Identification
- DLV, Deliverable Information
- AMT, Monetary Amount
- PCT, Percent Amounts
- DTM, Date/Time Reference
- N1, Name
- N2, Additional Name Information
- N3, Address Information
- N4, Geographic Location
- PER, Administrative Communications Contact
- DTM, Date/Time Reference.

Table 2 Segments and Data Elements

Begin CFT Loop

CFT Cost Reporting Format Type

| CFT Data Elements | Description, Comments, Codes Used | CPR | | | | | C/SSR | |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-----|----|----|----|----|-------|-----|
| | | 1 | 2 | 3 | 4 | 5 | 1 | VAR |
| CFT01 - 755 | Report Type Code | M | M | M | M | M | M | M |
| | CX - Cost/Schedule Status Report | -- | -- | -- | -- | -- | U | -- |
| | F1 - Cost Performance Report Format 1 | U | -- | -- | -- | -- | -- | -- |
| | F2 - Cost Performance Report Format 2 | -- | U | -- | -- | -- | -- | -- |
| | F3 - Cost Performance Report Format 3 | -- | -- | U | -- | -- | -- | -- |
| | F4 - Cost Performance Report Format 4 | -- | -- | -- | U | -- | -- | -- |
| | F5 - Cost Performance Report Format 5 | -- | -- | -- | -- | U | -- | -- |
| | LP - Labor Plan. Optional report format for Cost Performance Report Format 4. Provides Budget at Complete Data instead of Forecast data. | -- | -- | -- | O | -- | -- | -- |
| VA - Variance Analysis | -- | -- | -- | -- | -- | -- | U | |
| CFT02 - C00101, 355 | Unit or Basis for Measurement Code. Use code that applies. | R | R | R | R | O | R | O |
| | DO - Dollars, U.S. Used to indicate monetary values are not factored. | U | U | U | -- | U | U | U |
| | HR - Hours | -- | -- | -- | U | -- | -- | -- |
| | HU - Hundred. Used to indicate monetary values are factored by a hundred as in hundreds of dollars | U | U | U | -- | U | U | U |
| | R5 - Thousands of Dollars | U | U | U | -- | U | U | U |
| | R6 - Millions of Dollars | U | U | U | -- | U | U | U |
| | WM - Working Months | -- | -- | -- | U | -- | -- | -- |
| CFT02 - C00104, 355 | Unit or Basis of Measurement Code. Only used to indicate if quantities (QTY, PAM segments) are factored, otherwise leave blank. | O | O | O | O | -- | -- | -- |
| | HR - Hundred. Use if quantities are factored by a hundred. | U | U | U | U | -- | -- | -- |
| | TH - Thousand. Use if quantities are factored by a thousand. | U | U | U | U | -- | -- | -- |
| CFT03 - 1198 | Contracting Funding Code. Not Used. | -- | -- | -- | -- | -- | -- | -- |
| CFT04 - 374 | Date/Time Qualifier. Not Used. | -- | -- | -- | -- | -- | -- | -- |
| CFT05 - 373 | Date. Not Used. | -- | -- | -- | -- | -- | -- | -- |
| CFT06 - 374 | Date/Time Qualifier. Not Used. | -- | -- | -- | -- | -- | -- | -- |
| CFT07 - 373 | Date. Not Used. | -- | -- | -- | -- | -- | -- | -- |
| CFT08 - 1199 | Appropriation Code. Not Used. | -- | -- | -- | -- | -- | -- | -- |
| CFT09 - 352 | Description. Not Used. | -- | -- | -- | -- | -- | -- | -- |

CAL Calendar

| CAL Data Elements | Description, Comments, Codes Used | CPR | | | | | C/SSR | |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|----|----|----|-------|-----|
| | | 1 | 2 | 3 | 4 | 5 | 1 | VAR |
| CAL01 - 128 | Reference Identification Qualifier | -- | -- | M | M | -- | -- | -- |
| | 70 - Calendar Number | -- | -- | U | U | -- | -- | -- |
| CAL02 - 127 | Reference Identification. Enter reference to identify the projected and at complete time frames. Valid entries include: "1" - First projected time frame "2" - Second projected time frame "3" - Third projected time frame "4" - Fourth projected time frame "5" - Fifth projected time frame, typically the remainder of the contract (to complete) "At Complete" | -- | -- | M | M | -- | -- | -- |
| CAL03 - 344 | Unit of Time Period or Interval. Not Used. | -- | -- | -- | -- | -- | -- | -- |
| CAL04 - 374 | Date/Time Qualifier. Not Used. | -- | -- | -- | -- | -- | -- | -- |
| CAL05 - 373 | Date. Not Used. | -- | -- | -- | -- | -- | -- | -- |
| CAL06 - 337 | Time. Not Used. | -- | -- | -- | -- | -- | -- | -- |
| CAL07 - 623 | Time Code. Not Used. | -- | -- | -- | -- | -- | -- | -- |
| CAL08 - 678 | Ship/Delivery or Calendar Pattern Code. Not Used. | -- | -- | -- | -- | -- | -- | -- |
| CAL09 - 374 | Date/Time Qualifier. Not Used. | -- | -- | -- | -- | -- | -- | -- |
| CAL10 - 373 | Date. Not Used. | -- | -- | -- | -- | -- | -- | -- |
| CAL11 - 337 | Time. Not Used. | -- | -- | -- | -- | -- | -- | -- |
| CAL12 - 623 | Time Code. Not Used. | -- | -- | -- | -- | -- | -- | -- |
| CAL13 - 678 | Ship/Delivery or Calendar Pattern Code. Not Used. | -- | -- | -- | -- | -- | -- | -- |
| CAL14 - 673 | Quantity Qualifier | -- | -- | R | R | -- | -- | -- |
| | 10 - Calendar Units. | -- | -- | U | U | -- | -- | -- |
| CAL15 - 380 | Quantity. Enter the number of reporting periods for each projected time frame. | -- | -- | R | R | -- | -- | -- |
| CAL16 - 369 | Free-form Description. Describe the projected time frame when the entry in CAL02 is "1", "2", "3", "4", or "5". | -- | -- | U | U | -- | -- | -- |

Begin BSD Loop in CFT Loop**BSD Breakdown Structure Description**

| BSD Data Elements | Description, Comments, Codes Used | CPR | | | | | C/SSR | |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|----|----|----|-------|-----|
| | | 1 | 2 | 3 | 4 | 5 | 1 | VAR |
| BSD01 - 128 | Reference Identification Qualifier | M | M | M | M | M | M | M |
| | 74 - Work Breakdown Structure (WBS) | U | -- | U | -- | U | U | U |
| | 75 - Organization Breakdown Structure (OBS) | -- | U | -- | U | O | -- | O |
| BSD02 - 127 | Reference Identification. Enter the reporting structure element code. | R | R | R | R | R | R | R |
| BSD03 - 352 | Description. Optional. Customer may ask you to provide in addition to the element code provided in BSD02. | O | O | O | O | O | O | O |
| BSD04 - 1178 | Level. Reporting structure level number for the code entered in BSD02. | R | R | -- | R | -- | R | -- |
| BSD05 - 127 | Reference Identification. Required parent element code for lower level element codes entered in BSD02. Not applicable for level 1 element codes. | U | U | -- | U | -- | U | -- |
| BSD06 - 1196 | Breakdown Structure Detail Code. Used to further define element code. See list of available codes in the Implementation Convention. Use depends on customer. | O | O | -- | -- | -- | O | -- |
| BSD07 - 1178 | Level. Parent element code (entry in BSD05) level number. An entry is recommended when there is an entry in BSD05. | U | U | -- | U | -- | U | -- |
| BSD08 - 786 | Security Level Code. Not Used. | -- | -- | -- | -- | -- | -- | -- |

REF Reference Identification

This segment is optional for all the report formats.

| REF Data Elements | Description, Comments, Codes Used | CPR | | | | | C/SSR | |
|----------------------|-----------------------------------------------------------|-----|----|----|----|----|-------|-----|
| | | 1 | 2 | 3 | 4 | 5 | 1 | VAR |
| REF01 - 128 | Reference Identification Qualifier | M | M | M | M | M | M | M |
| | 3J - Office Number | O | O | O | O | O | O | O |
| | 79 - Cost Account | O | O | O | O | O | O | O |
| | AT - Appropriation Number | O | O | O | O | O | O | O |
| | C7 - Contract Line Item Number | O | O | O | O | O | O | O |
| REF02 - 127 | Reference Identification. Enter reference number or code. | R | R | R | R | R | R | R |
| REF03 - 352 | Description. Not Used | -- | -- | -- | -- | -- | -- | -- |
| REF04 - C040 | Reference Identifier. Not Used. | -- | -- | -- | -- | -- | -- | -- |

AMT Monetary Amount

This segment is optional for CPR format 5 and the C/SSR Variance Analysis Report.

| AMT Data Elements | Description, Comments, Codes Used | CPR | | | | | C/SSR | |
|----------------------|----------------------------------------------------------------------------------------|-----|----|----|----|----|-------|-----|
| | | 1 | 2 | 3 | 4 | 5 | 1 | VAR |
| AMT01 - 522 | Amount Qualifier Code. Use the codes that are appropriate for the given report format. | M | M | M | -- | M | M | M |
| | 1B - Variance Adjustment Cost | O* | -- | -- | -- | -- | -- | -- |
| | 1C - Variance Adjustment Schedule | O* | -- | -- | -- | -- | -- | -- |
| | 1D - Escalation | O | -- | O* | -- | -- | -- | -- |
| | 30 - Contract Ceiling | -- | -- | O* | -- | -- | -- | -- |
| | 32 - Target Fee or Profit Amount | -- | -- | O* | -- | -- | -- | -- |
| | 35 - Current Target Cost | -- | -- | O* | -- | -- | -- | -- |
| | 36 - Contract Budget Base (CBB) | -- | -- | O* | -- | -- | -- | -- |
| | 40 - Current Schedule Variance (SV) | O | O | -- | -- | -- | -- | -- |
| | 41 - Current Cost Variance (CV) | O | O | -- | -- | -- | -- | -- |
| | 45 - Cumulative Schedule Variance (SV) | O | O | -- | -- | -- | O | -- |
| | 46 - Cumulative Cost Variance (CV) | O | O | -- | -- | -- | O | -- |
| | 47 - Reprogram Cost Variance | U | U | -- | -- | -- | -- | -- |
| | 48 - Reprogram Budget | U | U | -- | -- | -- | -- | -- |
| | 49 - At Complete Budget (BAC) | U | U | O* | -- | -- | U | -- |
| | 50 - At Complete Latest Revised Estimate (LRE) | U | U | -- | -- | -- | U | -- |
| | 51 - At Complete Variance | O | O | -- | -- | -- | O | -- |
| | B - Estimated | O* | -- | -- | -- | -- | -- | -- |
| | B5 - Budgeted. Use for current period values. | O | O | U | -- | -- | -- | -- |
| | BM - Adjustments | -- | -- | O# | -- | -- | -- | -- |
| | CW - Earned Value. Use for current period values. | O | O | -- | -- | -- | -- | -- |
| | CX - Actual. Use for current period values or for a bottom line total. | O* | O | -- | -- | -- | -- | -- |
| | CY - Cumulative Budget | U | U | U | -- | -- | U | -- |
| | CZ - Cumulative Earned Value | U | U | -- | -- | -- | U | -- |
| | D9 - Cumulative Actual | U | U | -- | -- | -- | U | -- |
| | MB - Undistributed Budget | -- | -- | U | -- | -- | -- | -- |
| | MR - Management Reserve | -- | -- | O# | -- | -- | -- | -- |
| AMT02 - 782 | Monetary Amount. Enter value. | M | M | M | -- | M | M | M |
| AMT03 - 478 | Credit/Debit Flag Code. Not Used. | -- | -- | -- | -- | -- | -- | -- |

* May be used for a bottom line total on the report format.

May be used for baseline change line item details. Baseline changes can use all AMT01 qualifier codes listed in the 839 Implementation Convention.

QTY Quantity

This segment is optional for CPR formats 1, 2, and 3; required for CPR format 4.

| QTY Data Elements | Description, Comments, Codes Used | CPR | | | | | C/SSR | |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|----|----|----|-------|-----|
| | | 1 | 2 | 3 | 4 | 5 | 1 | VAR |
| QTY01 - 673 | Quantity Qualifier. Used to provide optional hour values for CPR formats 1, 2, and 3. Also used for CPR format 4 to provide working months or hour details. | M | M | M | M | -- | -- | -- |
| | A5 - Adjusted Quantity | -- | -- | O | -- | -- | -- | -- |
| | AT - Actual. Use for current period quantities. | O | O | -- | U | -- | -- | -- |
| | AU - Cumulative Actual | O | O | -- | U | -- | -- | -- |
| | AV - Budget. Use for current period quantities. | O | O | O | -- | -- | -- | -- |
| | AW - Cumulative Budget | O | O | O | U* | -- | -- | -- |
| | BC - Budget at Complete | O | O | -- | -- | -- | -- | -- |
| | VC - Cumulative Earned Value | O | O | -- | -- | -- | -- | -- |
| | VE - Earned Value. Use for current period quantities. | O | O | -- | -- | -- | -- | -- |
| | VH - Schedule Variance. Use for current period quantities. | O | O | -- | -- | -- | -- | -- |
| | VI - Cumulative Schedule Variance | O | O | -- | -- | -- | -- | -- |
| | VJ - Cumulative Variance. Use for cumulative to date cost variance quantities. | O | O | -- | -- | -- | -- | -- |
| | VK - Estimate at Complete | O | O | -- | -- | -- | -- | -- |
| | VL - At Complete Variance | O | O | -- | -- | -- | -- | -- |
| | VR - Variance. Use for current period cost variance quantities. | O | O | -- | -- | -- | -- | -- |
| QTY02 - 380 | Quantity. Enter quantity value. | R | R | R | R | -- | -- | -- |
| QTY03 - C001 | Composite Unit of Measure. Not Used. | -- | -- | -- | -- | -- | -- | -- |
| QTY04 - 61 | Free-form Message. Not Used. | -- | -- | -- | -- | -- | -- | -- |

* Used when CFT01 is code "LP" for Labor Plan, the optional CPR format 4 that includes budget at complete values.

PAM Period Amount

| PAM Data Elements | Description, Comments, Codes Used | CPR | | | | | C/SSR | |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------|----|----|----|----|-------|-----|
| | | 1 | 2 | 3 | 4 | 5 | 1 | VAR |
| PAM01 - 673 | Quantity Qualifier | -- | -- | R* | R | -- | -- | -- |
| | AV - Budget. Use for next six months and projected time frames for CPR format 3 or optional CPR format 4 (CFT01 is code "LP"). | -- | -- | U* | U# | -- | -- | -- |
| | AY - Forecast. Use for next six months and projected time frames. | -- | -- | -- | U | -- | -- | -- |
| | AZ - Forecast at Complete | -- | -- | -- | U | -- | -- | -- |
| | BC - Budget at Complete | -- | -- | U* | U# | -- | -- | -- |
| PAM02 - 380 | Quantity. Enter quantity value. | -- | -- | R* | R | -- | -- | -- |
| PAM03 - C00101, 355 | Unit or Basis of Measurement Code. For CPR format 4, code entered MUST match code entered in CFT02/C00101. | -- | -- | R* | R | -- | -- | -- |
| | HR - Hours | -- | -- | U* | U | -- | -- | -- |
| | WM - Working Months | -- | -- | -- | U | -- | -- | -- |
| PAM04 - 522 | Amount Qualifier Code | -- | -- | R | -- | -- | -- | -- |
| | 49 - Budget at Complete | -- | -- | U | -- | -- | -- | -- |
| | B5 - Budgeted. Use for next six months and projected time frames. | -- | -- | U | -- | -- | -- | -- |
| PAM05 - 784 | Monetary amount. Enter value. | -- | -- | R | -- | -- | -- | -- |
| PAM06 - 344 | Unit of Time Period or Interval. Use code that applies. | -- | -- | R | R | -- | -- | -- |
| | CY - Calendar Year | -- | -- | U | U | -- | -- | -- |
| | FY - Fiscal Year | -- | -- | U | U | -- | -- | -- |
| | MO - Month. Typically used for next six month time frames. | -- | -- | U | U | -- | -- | -- |
| PAM06 - 344 | QY - Quarter of a Year | -- | -- | U | U | -- | -- | -- |
| | SA - Semiannual | -- | -- | U | U | -- | -- | -- |
| | PAM07 - 374 | Date/Time Qualifier | -- | -- | R | R | -- | -- |
| PAM07 - 374 | 174 - Month Ending. Use when PAM06 is code "MO". | -- | -- | U | U | -- | -- | -- |
| | 194 - Period End. Use when PAM06 is code "CY", "FY", "QY", or "SA". | -- | -- | U | U | -- | -- | -- |
| PAM08 - 373 | Date. Enter the month or period ending date. | -- | -- | R | R | -- | -- | -- |
| PAM09 - 337 | Time. Not Used. | -- | -- | -- | -- | -- | -- | -- |
| PAM10 - 374 | Date/Time Qualifier. Not Used. | -- | -- | -- | -- | -- | -- | -- |
| PAM11 - 373 | Date. Not Used. | -- | -- | -- | -- | -- | -- | -- |
| PAM12 - 337 | Time. Not Used. | -- | -- | -- | -- | -- | -- | -- |
| PAM13 - 1004 | Percent Qualifier. Not Used. | -- | -- | -- | -- | -- | -- | -- |

| PAM Data Elements | Description, Comments, Codes Used | CPR | | | | | C/SSR | |
|----------------------|----------------------------------------------|-----|----|----|----|----|-------|-----|
| | | 1 | 2 | 3 | 4 | 5 | 1 | VAR |
| PAM14 - 954 | Percent. Not Used. | -- | -- | -- | -- | -- | -- | -- |
| PAM15 - 1073 | Yes/No Condition or Response Code. Not Used. | -- | -- | -- | -- | -- | -- | -- |

* Required or used if hours are included in CPR format 3.

Used when CFT01 is code "LP" for Labor Plan, the optional CPR format 4 that includes budget at complete values.

MSG Message Text

This segment is optional for CPR formats 1, 2, and 4 and for the C/SSR format 1.

| MSG Data Elements | Description, Comments, Codes Used | CPR | | | | | C/SSR | |
|----------------------|------------------------------------------|-----|----|----|----|----|-------|-----|
| | | 1 | 2 | 3 | 4 | 5 | 1 | VAR |
| MSG01 - 933 | Free-Form Message Text | M* | M* | M# | M* | M | M* | M |
| MSG02 - 934 | Printer Carriage Control Code. Not Used. | -- | -- | -- | -- | -- | -- | -- |
| MSG03 - 1470 | Number. Not Used. | -- | -- | -- | -- | -- | -- | -- |

* If this segment is used for CPR formats 1, 2, and 4 or for the C/SSR format 1, only repetition may be used for each reporting structure element reference (BSD segment).

For CPR format 3, only one repetition may be used for each reporting structure element reference (BSD segment), a limit of 50 characters is recommended for this format.

End BSD Loop

End CFT Loop

Report Format and 839 Cross Reference

The tables in this section describe how the various blocks and columns in each Cost Performance Report or Cost/Schedule Status Report format relates to the segments, data elements, and codes used in the 839 transaction set. These tables should be used in combination with the standard Data Item Descriptions (DIDs) for the Cost Performance Report (DI-MGMT-81466) or the Cost/Schedule Status Report (DI-MGMT-81467) approved in October, 1995.

Cost Performance Report Format 1 - Work Breakdown Structure

| CPR Format 1 Reference | Table and Position | Segment Position | Data Element | Comments, Codes Used |
|-------------------------------------------------------------|----------------------|------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Classification | 1/020 | BCS09 | 786 | Security reference. Use code that applies. Typically, code 90, Government Non-Classified is used. |
| Cost Performance Report Format 1 - Work Breakdown Structure | 2/010 | CFT01 | 755 | F1 - Cost Performance Report (CPR) Format 1 |
| Dollars In | 1/020 2/010 | BCS12 CFT02 | C00101/ 355 | DO - Dollars, U.S. Use for monetary amounts that have not been factored. HU - Hundred, for dollars factored by a hundred. R5 - Thousands of Dollars R6 - Millions of Dollars |
| 1. Contractor, a. Name | 1/080 | N101 | 98 | FR - Message From |
| | | N102 | 93 | Enter contractor name. Optional. Not used if N103 and N104 are used. |
| | | N103 | 66 | 1 - DUNS Number 9 - DUNS + 4 |
| | | N104 | 67 | Enter DUNS number. |
| | 1/090 | N201 | 93 | Additional name information. Optional. Not used if N103 and N104 are used. Use to provide other name information such as a division name. |
| 1.b. Location | 1/100 | N301 | 166 | Address information. Optional. Not used if N103 and N104 are used. |
| | | N302 | 166 | Additional address information. Optional. Not used if N103 and N104 are used. |
| | 1/110 | N401 | 19 | City Name. Optional. Not used if N103 and N104 are used. |
| | | N402 | 156 | State or Province Code. Optional. Not used if N103 and N104 are used. |
| | | N403 | 116 | Postal Code. Optional. Not used if N103 and N104 are used. |
| | | N404 | 26 | Country Code. Optional. Not used if N103 and N104 are used. |
| | 2. Contract, a. Name | 1/030 | REF01 | 128 |
| REF03 | | | 352 | Enter the contract name. |

| CPR Format 1 Reference | Table and Position | Segment Position | Data Element | Comments, Codes Used |
|---------------------------------------------|--------------------|------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.b. Number | 1/020 | BCS03 | 367 | Enter the contract number. |
| 2.c. Type | 1/020 | BCS05 | 1166 | CW - Cost Plus Award Fee CX - Cost Plus Fixed Fee CY - Cost Plus Incentive Fee FD - Fixed Price Redetermination FE - Fixed Price with Escalation FI - Fixed Price Incentive FR - Firm Fixed Price OC - Other Contract Type TM - Time and Materials |
| 2.d. Share Ratio | 1/020 | BCS10 | 954 | Enter contractor above share ratio. |
| | | BCS11 | 954 | Enter contractor below share ratio. |
| 3. Program, a. Name | 1/020 | BCS06 | 352 | Enter program name. |
| 3.a. Number | 1/020 | BCS07 | 127 | Enter program number. |
| 3.b. Phase | 1/020 | BCS08 | 1193 | 01 - RDT&E 02 - Production 03 - Both RDT&E and Production 04 - Other. Use 1/REF/030 to describe. 06 - Advanced Design 07 - Full Scale Development 08 - Engineering and Manufacturing Development 20 - Concept Exploration 21 - Demonstration Validation 22 - Deployment 23 - Low Rate Initial Production |
| 4. Report Period | 1/020 | BCS04 | 373 | Enter the current reporting month end date. |
| 4.a. From | 1/070 | DTM01 | 374 | 090 - Report Start. Optional. |
| | | DTM02 | 373 | Enter date. |
| 4.b. To | 1/070 | DTM01 | 374 | 091 - Report End. Optional. BCS04 is typically used. |
| | | DTM02 | 373 | Enter date. |
| 5. Contract Data, a. Quantity | 1/040 | DLV01 | 330 | Enter quantity. |
| | | DLV02 | 235 | F7 - End Item Description |
| | | DLV03 | 234 | Enter description. |
| | | DLV04 | 1193 | Program type codes. Use if quantities must be broken down by specific program types such as RDT&E and Production. See the notes and codes in the Implementation Convention. |
| 5.b. Negotiated Cost | 1/050 | AMT01 | 522 | 26 - Negotiated cost |
| | | AMT02 | 782 | Enter monetary amount. |
| 5.c. Est. Cost Authorized, Unpriced Work | 1/050 | AMT01 | 522 | 27 - Authorized Unpriced Work |
| | | AMT02 | 782 | Enter monetary amount. |

| CPR Format 1 Reference | Table and Position | Segment Position | Data Element | Comments, Codes Used |
|------------------------------------------------|--------------------|------------------|--------------|-------------------------------------------|
| 5.d. Target Profit/Fee | 1/050 | AMT01 | 522 | 32 - Target Fee or Profit Amount |
| | | AMT02 | 782 | Enter monetary amount OR use PCT segment. |
| | 1/060 | PCT01 | 1004 | 05 - Target Fee or Profit |
| | | PCT02 | 954 | Enter percent OR use AMT segment. |
| 5.e. Target Price | 1/050 | AMT01 | 522 | 28 - Target Price |
| | | AMT02 | 782 | Enter monetary amount. |
| 5.f. Estimated Price | 1/050 | AMT01 | 522 | 29 - Estimated Price |
| | | AMT02 | 782 | Enter monetary amount. |
| 5.g. Contract Ceiling | 1/050 | AMT01 | 522 | 30 - Contract Ceiling |
| | | AMT02 | 782 | Enter monetary amount. |
| 5.h. Estimated Contract Ceiling | 1/050 | AMT01 | 522 | 31 - Estimated Contract Ceiling |
| | | AMT02 | 782 | Enter monetary amount. |
| 6. Est. Cost at Complete, a.1. Best Case | 1/050 | AMT01 | 522 | 85 - Best Case Estimate |
| | | AMT02 | 782 | Enter monetary amount. |
| 6.b.1. Worse Case | 1/050 | AMT01 | 522 | 86 - Worse Case Estimate |
| | | AMT02 | 782 | Enter monetary amount. |
| 6.c.1. Most Likely | 1/050 | AMT01 | 522 | 87 - Most Likely Estimate |
| | | AMT02 | 782 | Enter monetary amount. |
| 6.c.2. Contract Budget Base | 1/050 | AMT01 | 522 | 36 - Contract Budget Base |
| | | AMT02 | 782 | Enter monetary amount. |
| 6.c.3. Variance | 1/050 | AMT01 | 522 | 1A - Variance |
| | | AMT02 | 782 | Enter monetary amount. |
| 7. Auth Contractor Rep, a. Name b. Title | 1/120 N1 Loop | PER01 | 366 | AA - Authorized Representative |
| | | PER02 | 93 | Enter the contact person's name. |
| | | PER09 | 443 | Enter their title. |
| 7.d. Date Signed | 1/140 N1 Loop | DTM01 | 374 | 275 - Approved. |
| | | DTM02 | 373 | Enter date. |
| End Table 1 Header Information | | | | |
| Begin Table 2 Report Detail Information | | | | |

| CPR Format 1 Reference | Table and Position | Segment Position | Data Element | Comments, Codes Used |
|------------------------------------------------------------------|--------------------|------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8. Performance Data, a.1. Work Breakdown Structure Element | 2/040 | BSD01 | 128 | 74 - Work Breakdown Structure (WBS) |
| | | BSD02 | 127 | Enter element code. |
| | | BSD03 | 352 | Enter element description. |
| | | BSD04 | 1178 | Enter the element structure level number. |
| | | BSD05 | 127 | Parent element code of the element entered in BSD02 when applicable. |
| | | BSD06 | 1196 | Breakdown structure detail code. Use depends on customer. Typically used to identify details such as labor, material, and other costs. Refer to the Implementation Convention for more information. |
| | | BSD07 | 1178 | Level of parent code entered in BSD05. |
| 8.a.2. Current Period Budgeted Work Scheduled | 2/070 | AMT01 | 522 | B5 - Budgeted |
| | | AMT02 | 782 | Enter monetary amount. |
| 8.a.3. Current Period Budgeted Work Performed | 2/070 | AMT01 | 522 | CW - Earned Value |
| | | AMT02 | 782 | Enter monetary amount. |
| 8.a.4. Current Period Actual Cost | 2/070 | AMT01 | 522 | CX - Actual |
| | | AMT02 | 782 | Enter monetary amount. |
| 8.a.5. Current Period Schedule Variance | 2/070 | AMT01 | 522 | 40 - Current Schedule Variance. May be calculated by receiving application. |
| | | AMT02 | 782 | Enter monetary amount. |
| 8.a.6. Current Period Cost Variance | 2/070 | AMT01 | 522 | 41 - Current Cost Variance. May be calculated by receiving application. |
| | | AMT02 | 782 | Enter monetary amount. |
| 8.a.7. Cumulative to Date Budgeted Work Scheduled | 2/070 | AMT01 | 522 | CY - Cumulative Budget |
| | | AMT02 | 782 | Enter monetary amount. |
| 8.a.8. Cumulative to Date Budgeted Work Performed | 2/070 | AMT01 | 522 | CZ - Cumulative Earned Value |
| | | AMT02 | 782 | Enter monetary amount. |
| 8.a.9. Cumulative to Date Actual Cost | 2/070 | AMT01 | 522 | D9 - Cumulative Actual |
| | | AMT02 | 782 | Enter monetary amount. |
| 8.a.10. Cumulative to Date Schedule Variance | 2/070 | AMT01 | 522 | 45 - Cumulative Schedule Variance. May be calculated by receiving application. |
| | | AMT02 | 782 | Enter monetary amount. |
| 8.a.11. Cumulative to Date Cost Variance | 2/070 | AMT01 | 522 | 46 - Cumulative Cost Variance. May be calculated by receiving application. |
| | | AMT02 | 782 | Enter monetary amount. |
| 8.a.12. Reprogramming Adjust., Cost Variance | 2/070 | AMT01 | 522 | 47 - Reprogram Cost Variance |
| | | AMT02 | 782 | Enter monetary amount. |
| 8.a.13. Reprogramming Adjustments, Budget | 2/070 | AMT01 | 522 | 48 - Reprogram Budget |
| | | AMT02 | 782 | Enter monetary amount. |

| CPR Format 1 Reference | Table and Position | Segment Position | Data Element | Comments, Codes Used |
|------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8.a.14. At Completion, Budgeted | 2/070 | AMT01 | 522 | 49 - At Complete Budget (BAC) |
| | | AMT02 | 782 | Enter monetary amount. |
| 8.a.15. At Completion, Estimated | 2/070 | AMT01 | 522 | 50 - At Complete LRE |
| | | AMT02 | 782 | Enter monetary amount. |
| 8.a.16. At Completion, Variance | 2/070 | AMT01 | 522 | 51 - At Complete Variance. May be calculated by receiving application. |
| | | AMT02 | 782 | Enter monetary amount. |
| End WBS Item Detail on Format Begin Bottom Line Summary Details | | | | |
| 8.b. Cost of Money 8.c. General & Admin. 8.d. Undistributed Budget 8.e. Subtotal 8.f. Management Reserve 8.g. Total | 2/040 | BSD01 | 128 | 74 - Work Breakdown Structure (WBS) |
| | | BSD02 | 127 | Enter element code for each bottom line item reference. Customer may have specific data content requirements, some bottom line items may be calculated. |
| | | BSD03 | 352 | Enter element description. Optional. |
| | | BSD04 | 1178 | Enter 2 as the structure level number. |
| | | BSD05 | 127 | Parent total contract element. |
| | | BSD07 | 1178 | Enter 1 as the level of parent code entered in BSD05. Optional. |
| 8.b. through 8.g., .2 through .16 Monetary Amounts | 2/070 | AMT01 | 522 | Select the applicable monetary amount qualifier code from the Implementation Convention for the specific line item as for 8.a.2 through 8.a.16 items above. |
| | | AMT02 | 782 | Enter monetary amount. |
| 9. Reconciliation to CBB, a.10. Variance Adjustment, Schedule | 1/050 | AMT01 | 522 | 1C - Variance Adjustment Schedule. |
| | | AMT02 | 782 | Enter monetary amount. |
| 9.a.11. Variance Adjustment, Cost | 1/050 | AMT01 | 522 | 1B - Variance Adjustment Cost. |
| | | AMT02 | 782 | Enter monetary amount. |
| 9.b.10. Variance Adjustment, Schedule | | | | Calculated. Or use BSD with AMT, use code 1C in AMT01. |
| 9.b.11. Variance Adjustment, Cost | | | | Calculated. Or use BSD with AMT, use code 1B in AMT01. |
| 9.b.14. At Completion, Budgeted | | | | Same as 6.c.2. |
| 9.b.15. At Completion, Estimated | | | | Same as 6.c.1. |
| 9.b.16. At Completion, Variance | | | | Same as 6.c.3 |

Cost Performance Report Format 2 - Organizational Categories

| CPR Format 2 Reference | Table and Position | Segment Position | Data Element | Comments, Codes Used |
|---------------------------------------------------------------------------------------|--------------------|------------------|--------------|----------------------------------------------------------------------|
| Classification | 1/020 | BCS09 | 786 | Security reference. Use code that applies. Same as CPR Format 1. |
| Cost Performance Report Format 2 - Organizational Categories | 2/010 | CFT01 | 755 | F2 - Cost Performance Report (CPR) Format 2 |
| Dollars In, Items 1., 2., 3., and 4. are the same as CPR Format 1. | | | | See the CPR Format 1 table for details on these items. |
| End Table 1 Header Information | | | | |
| Begin Table 2 Report Detail Information | | | | |
| 5. Performance Data, a.1. Organizational Category | 2/040 | BSD01 | 128 | 75 - Organization Breakdown Structure |
| | | BSD02 | 127 | Enter element code. |
| | | BSD03 | 352 | Enter element description. |
| | | BSD04 | 1178 | Enter the element structure level number. |
| | | BSD05 | 127 | Parent element code of the element entered in BSD02 when applicable. |
| | | BSD06 | 1196 | Typically not used. |
| | | BSD07 | 1178 | Level of parent code entered in BSD05. |
| Items 5.a.2. through 5.a.16. are the same as CPR Format 1 Items 8.a.2 through 8.a.16. | | | | See the CPR Format 1 table for details on these items. |
| Items 5.b. through 5.g. are the same as CPR Format 1 Items 8.b. through 8g. | | | | See the CPR Format 1 table for details on these items. |

Cost Performance Report Format 3 - Baseline

| CPR Format 3 Reference | Table and Position | Segment Position | Data Element | Comments, Codes Used |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------|--------------|----------------------------------------------------------------------|
| Classification | 1/020 | BCS09 | 786 | Security reference. Use code that applies. Same as CPR Format 1. |
| Cost Performance Report Format 3 - Baseline | 2/010 | CFT01 | 755 | F3 - Cost Performance Report (CPR) Format 3 |
| Dollars In, Items 1., 2., 3., and 4. are the same as CPR Format 1. | | | | See the CPR Format 1 table for details on these items. |
| 5. Contract Data, a. Original Negotiated Cost | 1/050 | AMT01 | 522 | 33 - Original Contract Target Cost. Use for Original Negotiated Cost |
| | | AMT02 | 782 | Enter monetary amount. |
| 5.b. Negotiated Contract Changes | 1/050 | AMT01 | 522 | 34 - Negotiated Contract Changes |
| | | AMT02 | 782 | Enter monetary amount. |
| 5.c. Current Negotiated Cost | 1/050 | AMT01 | 522 | 35 - Current Target Cost. Use for Current Negotiated Cost |
| | | AMT02 | 782 | Enter monetary amount. |
| 5.d. Estimated Cost of Auth. Unpriced Work | 1/050 | AMT01 | 522 | 27 - Authorized Unpriced Work |
| | | AMT02 | 782 | Enter monetary amount. |
| 5.e. Contract Budget Base | 1/050 | AMT01 | 522 | 36 - Contract Budget Base |
| | | AMT02 | 782 | Enter monetary amount. |
| 5.f. Total Allocated Budget | 1/050 | AMT01 | 522 | 52 - Total Allocated Budget |
| | | AMT02 | 782 | Enter monetary amount. |
| 5.g. Difference | 1/050 | AMT01 | 522 | 53 - Difference. May be calculated by receiving application. |
| | | AMT02 | 782 | Enter monetary amount. |
| 5.h. Contract Start Date | 1/070 | DTM01 | 374 | 276 - Contract Start |
| | | DTM02 | 373 | Enter date. |
| 5.i. Contract Definitization Date | 1/070 | DTM01 | 374 | 277 - Contract Definition |
| | | DTM02 | 373 | Enter date. |
| 5.j. Planned Completion Date | 1/070 | DTM01 | 374 | 278 - Last Item Delivery. Use for Planned Completion Date |
| | | DTM02 | 373 | Enter date. |
| 5.k. Contract Completion Date | 1/070 | DTM01 | 374 | 279 - Contract Completion |
| | | DTM02 | 373 | Enter date. |
| 5.l. Estimated Completion Date | 1/070 | DTM01 | 374 | 245 - Estimated Completion |
| | | DTM02 | 373 | Enter date. |
| End Table 1 Header Information Begin Table 2 Report Detail Information Define Projected Time Frames | | | | |

| CPR Format 3 Reference | Table and Position | Segment Position | Data Element | Comments, Codes Used |
|--------------------------------------------------------------------------------|--------------------|------------------|--------------|-----------------------------------------------------------------------------------------------------------|
| 6. Performance Data, Enter Specified Periods 6.10. through 6.14., 6.16. | 2/020 | CAL01 | 128 | 70 - Calendar Number |
| | | CAL02 | 127 | Enter "1", "2", "3", "4", "5", or "At Complete" to specify the projected time frame. |
| | | CAL14 | 673 | 10 - Calendar Units |
| | | CAL15 | 380 | Enter number of reporting periods included in the projected time frame. |
| | | CAL16 | 369 | Description of projected time frame. |
| End Projected Time Frame Definition | | | | |
| Begin Item Data | | | | |
| 6. Performance Data, a.1. PMB, Beginning of Period | 2/040 | BSD01 | 128 | 74 - Work Breakdown Structure (WBS) |
| | | BSD02 | 127 | Enter "Begin of Period". Customer may specify entry. |
| 6.a.2. Budget Cum to Date | 2/070 | AMT01 | 522 | CY - Cumulative Budget |
| | | AMT02 | 782 | Enter monetary amount. |
| 6.a.3. Budget for Report Period | 2/070 | AMT01 | 522 | B5 - Budgeted |
| | | AMT02 | 782 | Enter monetary amount. |
| 6.a.4. through 6.a.9. Use 6 repetitions of PAM to convey monthly data | 2/090 | PAM04 | 522 | B5 - Budgeted |
| | | PAM05 | 782 | Enter monetary amount. |
| | | PAM06 | 344 | MO - Month |
| | | PAM07 | 374 | 174 - Month Ending |
| | | PAM08 | 373 | Enter month ending date. |
| 6.a.10. through 6.a.14. Use repetitions of PAM to convey projected time frames | 2/090 | PAM04 | 522 | B5 - Budgeted |
| | | PAM05 | 782 | Enter monetary amount. |
| | | PAM06 | 344 | CY - Calendar Year FY - Fiscal Year QY - Quarter of a Year SA - Semiannual |
| | | PAM07 | 374 | 194 - Period End |
| | | PAM08 | 373 | Enter period end date. Date information should correspond with information provided in the CAL segment. |
| 6.a.15. Undistributed Budget | 2/070 | ATM01 | 522 | MB - Undistributed Budget. Note that the AMT segment comes before the PAM segment in the transaction set. |
| | | AMT02 | 782 | Enter monetary amount. |
| 6.a.16. Total Budget | 2/090 | PAM04 | 522 | 49 - At Complete Budget |
| | | PAM05 | 782 | Enter monetary amount. |
| | | PAM06 | 344 | CY - Calendar Year FY - Fiscal Year |
| | | PAM07 | 374 | 194 - Period End |
| | | PAM08 | 373 | Enter contract end date. |

| CPR Format 3 Reference | Table and Position | Segment Position | Data Element | Comments, Codes Used |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6.b. Baseline Changes | 2/040 | BSD01 | 128 | 74 - Work Breakdown Structure (WBS) |
| | | BSD02 | 127 | Enter reference for baseline change item. Customer may specify entry. |
| 6.b. Change Details, Monetary Amounts | 2/070 | AMT01 | 522 | Use codes that apply. See the Implementation for the list of qualifier codes you can use. |
| | | AMT02 | 782 | Enter monetary amount. |
| 6.b. Change Details, Description | 2/120 | MSG01 | 933 | Enter a short description of the baseline change. |
| 6.c. PMB, End of Period. 6.c.1. similar to Item 6.a.1. Items 6.c.2, 6.c.4. through 6.c.16., same as Items 6.a.2., 6.a.4. through 6.a.16. | | | | For the 6.c.1. entry in BSD02, enter "End of Period". Customer may specify entry as well. Refer to the 6.a. details in this table to use for the 6.c line item details. |
| 7. Management Reserve* | 2/040 | BSD01 | 128 | 74 - Work Breakdown Structure (WBS) |
| | | BSD02 | 127 | Enter "Management Reserve". Customer may specify entry. |
| | | AMT01 | 522 | MR - Management Reserve |
| | | AMT02 | 782 | Enter monetary amount. |
| 7.16 Total Budget | 2/090 | PAM04 | 522 | 49 - At Complete Budget |
| | | PAM05 | 782 | Enter monetary amount. |
| | | PAM06 | 344 | CY - Calendar Year FY - Fiscal Year |
| | | PAM07 | 374 | 194 - Period End |
| | | PAM08 | 373 | Enter contract end date. |
| 8. Total* | | | | Typically calculated. |

* If needed, use the BSD segment in combination with the AMT or AMT and PAM segments to convey any contract specific bottom line totals; may not be required as other formats may provide the same information. Use the appropriate qualifier codes in the AMT or PAM segment to identify specific amounts related to each line item defined in the BSD segment.

Cost Performance Report Format 4 - Staffing

| CPR Format 4 Reference | Table and Position | Segment Position | Data Element | Comments, Codes Used |
|------------------------------------------------------------------|--------------------|------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Classification | 1/020 | BCS09 | 786 | Security reference. Use code that applies. Same as CPR Format 1. |
| Cost Performance Report Format 4 - Staffing | 2/010 | CFT01 | 755 | F4 - Cost Performance Report (CPR) Format 4 |
| Quantities Are | 2/010 | CFT02 | C00101/ 355 | HR - Hours WM - Working Months |
| | | | C00104/ 355 | Optional. Only used if quantities in QTY and PAM segments are factored; otherwise leave blank. HU - Hundred. Quantities are factored by a hundred. TH - Thousand. Quantities are factored by a thousand. |
| Items 1., 2., 3., and 4. are the same as CPR Format 1. | | | | See the CPR Format 1 table for details on these items. |
| End Table 1 Header Information | | | | |
| Begin Table 2 Report Detail Information | | | | |
| Define Projected Time Frames | | | | |
| 5. Performance Data, Enter Specified Periods 5.10. through 5.15. | 2/020 | CAL01 | 128 | 70 - Calendar Number |
| | | CAL02 | 127 | Enter "1", "2", "3", "4", "5", or "At Complete" to specify the projected time frame. |
| | | CAL14 | 673 | 10 - Calendar Units |
| | | CAL15 | 380 | Enter number of reporting periods included in the projected time frame. |
| | | CAL16 | 369 | Description of projected time frame. |
| End Projected Time Frame Definition | | | | |
| Begin Item Data | | | | |
| 5. Performance Data, 1. Organizational Category | 2/040 | BSD01 | 128 | 75 - Organization Breakdown Structure |
| | | BSD02 | 127 | Enter element code. |
| | | BSD03 | 352 | Enter element description. |
| | | BSD04 | 1178 | Enter the element structure level number. |
| | | BSD05 | 127 | Parent element code of the element entered in BSD02 when applicable. |
| | | BSD06 | 1196 | Typically not used. |
| | | BSD07 | 1178 | Level of parent code entered in BSD05. |
| 5.2. Actual Current Period | 2/080 | QTY01 | 673 | AT - Actual |
| | | QTY02 | 380 | Enter quantity - hours or working months. |
| 5.3. Actual End of Current | 2/080 | QTY01 | 673 | AU - Cumulative Actual |
| | | QTY02 | 380 | Enter quantity - hours or working months. |

| CPR Format 4 Reference | Table and Position | Segment Position | Data Element | Comments, Codes Used |
|-------------------------------------------------------------------------------|--------------------|------------------|--------------|---------------------------------------------------------------------------------------------------------|
| 5.4. through 5.9. Use 6 repetitions of PAM to convey monthly data | 2/090 | PAM01 | 673 | AY - Forecast |
| | | PAM02 | 380 | Enter quantity - hours or working months. |
| | | PAM03 | 355 | HR - Hours WM - Working Months |
| | | PAM06 | 344 | MO - Month |
| | | PAM07 | 374 | 174 - Month Ending |
| | | PAM08 | 373 | Enter month ending date. |
| 5.10. through 5.14. Use repetitions of PAM to convey projected time frames | 2/090 | PAM01 | 673 | AY - Forecast |
| | | PAM02 | 380 | Enter quantity - hours or working months. |
| | | PAM03 | 355 | HR - Hours WM - Working Months |
| | | PAM06 | 344 | CY - Calendar Year FY - Fiscal Year QY - Quarter of a Year SA - Semiannual |
| | | PAM07 | 374 | 194 - Period End |
| | | PAM08 | 373 | Enter period end date. Date information should correspond with information provided in the CAL segment. |
| 5.16. At Completion | 2/090 | PAM01 | 673 | AZ - Forecast at Complete |
| | | PAM02 | 380 | Enter quantity - hours or working months. |
| | | PAM03 | 355 | HR - Hours WM - Working Months |
| | | PAM06 | 344 | CY - Calendar Year FY - Fiscal Year |
| | | PAM07 | 374 | 194 - Period End |
| | | PAM08 | 373 | Enter contract end date. |
| 6. Total Direct* | | | | Typically calculated. |

* If needed, use the BSD segment in combination with the QTY or QTY and PAM segments to convey any contract specific bottom line totals. Use the appropriate qualifier codes in the QTY or PAM segment to identify specific amounts related to each line item defined in the BSD segment.

Cost Performance Report Format 5 - Explanations and Problem Analyses

| CPR Format 5 Reference | Table and Position | Segment Position | Data Element | Comments, Codes Used |
|----------------------------------------------------------------------|--------------------|------------------|--------------|----------------------------------------------------------------------------|
| Classification | 1/020 | BCS09 | 786 | Security reference. Use code that applies. Same as CPR Format 1. |
| Cost Performance Report Format 5 - Explanations and Problem Analyses | 2/010 | CFT01 | 755 | F5 - Cost Performance Report (CPR) Format 5 |
| Items 1., 2., 3., and 4. are the same as CPR Format 1. | | | | See the CPR Format 1 table for details on these items. |
| 5. Evaluation | 2/040 | BSD01 | 128 | 74 - Work Breakdown Structure (WBS) |
| | | BSD02 | 127 | Enter element code. |
| | | BSD03 | 352 | Enter element description. Optional. |
| | 2/120 | MSG01 | 933 | Enter text. A maximum of 100 repetitions is allowed per reporting element. |

Cost/Schedule Status Report

| C/SSR Format Reference | Table and Position | Segment Position | Data Element | Comments, Codes Used |
|-------------------------------------------------------------------------------------------------------------------|--------------------|------------------|--------------|---------------------------------------------------------------------------------------------------------|
| Classification | 1/020 | BCS09 | 786 | Security reference. Use code that applies. Same as CPR Format 1. |
| Cost/Schedule Status Report | 2/010 | CFT01 | 755 | CX - Cost/Schedule Status Report |
| Dollars In, Items 1., 2., 3., and 4. are the same as CPR Format 1. Item 5. is the same as Item 7. on CPR Format 1 | | | | See the CPR Format 1 table for details on these items. |
| 6. Contract Data, a. Original Contract Target Cost | 1/050 | AMT01 | 522 | 33 - Original Contract Target Cost |
| | | AMT02 | 780 | Enter monetary amount. |
| 6.b. Negotiated Contract Changes | 1/050 | AMT01 | 522 | 34 - Negotiated Contract Changes |
| | | AMT02 | 780 | Enter monetary amount. |
| 6.c. Current Target Cost | 1/050 | AMT01 | 522 | 35 - Current Target Cost |
| | | AMT02 | 780 | Enter monetary amount. |
| 6.d. Estimated Cost of Auth. Unpriced Work | 1/050 | AMT01 | 522 | 27 - Authorized Unpriced Work |
| | | AMT02 | 780 | Enter monetary amount. |
| 6.e. Contract Budget Base | 1/050 | AMT01 | 522 | 36 - Contract Budget Base |
| | | AMT02 | 780 | Enter monetary amount. |
| 6.f. Management Estimate | 1/050 | AMT01 | 522 | 50 - At Complete Latest Revised Estimate (LRE) |
| | | AMT02 | 780 | Enter monetary amount. |
| 6.g. Variance at Completion | 1/050 | AMT01 | 522 | 51 - At Complete Variance. May be calculated by receiving application. |
| | | AMT02 | 782 | Enter monetary amount. |
| 6.h. Over Target Baseline Date | 1/070 | DTM01 | 374 | 281 - Over Target Baseline |
| | | DTM02 | 373 | Enter date. |
| End Table 1 Header Information | | | | |
| Begin Table 2 Report Detail Information | | | | |
| 7. Performance Data, a.1. Work Breakdown Structure Element | 2/040 | BSD01 | 128 | 74 - Work Breakdown Structure (WBS) |
| | | BSD02 | 127 | Enter element code. |
| | | BSD03 | 352 | Enter element description. |
| | | BSD04 | 1178 | Enter the element structure level number. |
| | | BSD05 | 127 | Parent element code of the element entered in BSD02 when applicable. |
| | | BSD06 | 1196 | Breakdown structure detail code. Use is application dependent. See the notes in the CPR Format 1 table. |
| | | BSD07 | 1178 | Level of parent code entered in BSD05. |

| C/SSR Format Reference | Table and Position | Segment Position | Data Element | Comments, Codes Used |
|----------------------------------------------------------------------------|--------------------|------------------|--------------|--------------------------------------------------------------------------------|
| 7.a.2. Cumulative to Date Budgeted Work Scheduled | 2/070 | AMT01 | 522 | CY - Cumulative Budget |
| | | AMT02 | 782 | Enter monetary amount. |
| 7.a.3. Cumulative to Date Budgeted Work Performed | 2/070 | AMT01 | 522 | CZ - Cumulative Earned Value |
| | | AMT02 | 782 | Enter monetary amount. |
| 7.a.4. Cumulative to Date Actual Cost | 2/070 | AMT01 | 522 | D9 - Cumulative Actual |
| | | AMT02 | 782 | Enter monetary amount. |
| 7.a.5. Cumulative to Date Schedule Variance | 2/070 | AMT01 | 522 | 45 - Cumulative Schedule Variance. May be calculated by receiving application. |
| | | AMT02 | 782 | Enter monetary amount. |
| 7.a.6. Cumulative to Date Cost Variance | 2/070 | AMT01 | 522 | 46 - Cumulative Cost Variance. May be calculated by receiving application. |
| | | AMT02 | 782 | Enter monetary amount. |
| 7.a.7. At Completion, Budgeted | 2/070 | AMT01 | 522 | 49 - At Complete Budget (BAC) |
| | | AMT02 | 782 | Enter monetary amount. |
| 7.a.8. At Completion, Estimated | 2/070 | AMT01 | 522 | 50 - At Complete LRE |
| | | AMT02 | 782 | Enter monetary amount. |
| 7.a.9. At Completion, Variance | 2/070 | AMT01 | 522 | 51 - At Complete Variance. May be calculated by receiving application. |
| | | AMT02 | 782 | Enter monetary amount. |
| End WBS Item Detail on Format Begin Bottom Line Summary Details | | | | |
| 7.b. through 7.g. are the same as Items 8.b. through 8.g. in CPR Format 1 | | | | See the CPR Format 1 table for details on these items. |